



Power of Attorney for Patent  
Application by Assignee

Attorney Docket No.: P-IS 4534  
Serial No.: 09/748,793

I hereby certify that this correspondence is being deposited with  
the United States Postal Service as first class mail in an  
envelope addressed to: Commissioner for Patents, Washington, D.C.  
20231, on August 20, 2001.

By Deborah L. Cadena  
Deborah L. Cadena, Reg. No. 44,048

August 20, 2001  
Date of Signature

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POWER OF ATTORNEY FOR PATENT APPLICATION BY ASSIGNEE

Assignee THE INSTITUTE FOR SYSTEMS BIOLOGY is a co-owner of the entire right, title and interest of U.S. patent application Ser. No. 09/748,793, filed on December 26, 2000, as attorney docket number P-IS 4534, and entitled METHODS FOR RAPID AND QUANTITATIVE PROTEOME ANALYSIS, and any subsequently filed divisional, continuation, continuation-in-part or reissue application, including international and foreign applications claiming priority thereto.

The Assignee hereby appoints the following attorneys to prosecute these applications and to transact all related business in the United States Patent and Trademark Office and any international and foreign patent offices:

CATHRYN CAMPBELL, Registration No. 31,815; DAVID A. GAY, Registration No. 39,200; CALVIN A. FAN, Registration No. 38,444; ROBERT T. RAMOS, Registration No. 37,915; ANDREA L. GASHLER, Registration No. 41,029; JAMES J. WONG, Registration No. 34,949; DEBORAH L. CADENA, Registration No. 44,048; MELANIE K. WEBSTER, Registration No. 45,201; and ASTRID R. SPAIN, Registration No. 47,956.

Please direct all telephone calls to Cathryn Campbell at (858) 535-9001 and address all correspondence to:

CATHRYN CAMPBELL  
CAMPBELL & FLORES LLP  
4370 La Jolla Village Drive  
7<sup>th</sup> Floor  
San Diego, California 92122  
USPTO CUSTOMER NO. 23601

Inventors: Aebersold and Goodlett  
Serial No.: 09/748,793  
Filed: December 26, 2000  
Page 2 of 2

The undersigned is authorized to sign on behalf of the  
Assignee.

Signature:

Leroy Hood

Name (typed):

LEROY HOOD

Title:

PRESIDENT & DIRECTOR

Assignee:

THE INSTITUTE FOR SYSTEMS BIOLOGY

Date:

8/13/01



**Power of Attorney for Patent  
Application by Assignee**

**Attorney Docket No.: P-IS 4534  
Serial No.: 09/748,793**

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POWER OF ATTORNEY FOR PATENT APPLICATION BY ASSIGNEE



Assignee UNIVERSITY OF WASHINGTON is a co-owner of the entire right, title and interest of U.S. patent application Ser. No. 09/748,793, filed on December 26, 2000, as attorney docket number P-IS 4534, and entitled METHODS FOR RAPID AND QUANTITATIVE PROTEOME ANALYSIS, and any subsequently filed divisional, continuation, continuation-in-part or reissue application, including international and foreign applications claiming priority thereto.

The Assignee hereby appoints the following attorneys to prosecute these applications and to transact all related business in the United States Patent and Trademark Office and any international and foreign patent offices:

CATHRYN CAMPBELL, Registration No. 31,815; DAVID A. GAY, Registration No. 39,200; CALVIN A. FAN, Registration No. 38,444; ROBERT T. RAMOS, Registration No. 37,915; ANDREA L. GASHLER, Registration No. 41,029; JAMES J. WONG, Registration No. 34,949; DEBORAH L. CADENA, Registration No. 44,048; MELANIE K. WEBSTER, Registration No. 45,201; and ASTRID R. SPAIN, Registration No. 47,956.

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CAMPBELL & FLORES LLP  
4370 La Jolla Village Drive  
7<sup>th</sup> Floor  
San Diego, California 92122  
USPTO CUSTOMER NO. 23601

Inventors: Aebersold and Goodlett  
Serial No.: 09/748,793  
Filed: December 26, 2000  
Page 2

The undersigned is authorized to sign on behalf of the  
Assignee.

Signature:

  
\_\_\_\_\_

Name (typed):

\_\_\_\_\_  
**David Brown**

Title:

\_\_\_\_\_  
**Licensing Officer**  
\_\_\_\_\_  
**Office of Technology Licensing**  
\_\_\_\_\_  
**University of Washington**

Assignee:

\_\_\_\_\_  
**UNIVERSITY OF WASHINGTON**

Date:

\_\_\_\_\_  
**7-11-01**



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AUG 24 2001

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Statement Under 37 C.F.R. § 3.73(b)  
with a copy of the executed  
Assignment

Attorney Docket No.: P-IS 4534  
Serial No.: 09/748,793

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20231, on August 20, 2001.

By

Deborah L. Cadena, Reg. No. 44,048

August 20, 2001

Date of Signature



STATEMENT UNDER 37 C.F.R. § 3.73(b)

Title of Application: METHODS FOR RAPID AND QUANTITATIVE  
PROTEOME ANALYSIS

Application Ser. No.: 09/748,793

Filed: December 26, 2000


Inventors: Aebersold and Goodlett

Attorney Docket No.: P-IS 4534

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UNIVERSITY OF WASHINGTON states that it is a co-assignee with the Institute for Systems Biology of the entire right, title and interest in the patent application identified above by virtue of an assignment from one of the inventors of the application. A copy of the executed assignment, submitted for recording, is attached hereto as documentary evidence of the chain of title to the assignee.

The undersigned is empowered to sign this statement on behalf of the assignee.

Date: 7-11-01 Signature: 

Name: David Brown  
Licensing Officer  
Office of Technology Licensing  
University of Washington

Title: \_\_\_\_\_



ASSIGNMENT

COPY

This Assignment is made by Rudolf H. Aebersold of Mercer Island, Washington, Assignor, to the UNIVERSITY OF WASHINGTON, Assignee, having a place of business at 1107 NE 45th Street, Suite 200, Seattle, Washington 98105-4631.

WHEREAS, Assignor is a joint inventor of a new and useful METHODS FOR RAPID AND QUANTITATIVE PROTEOME ANALYSIS for which an application for United States Letters Patent was filed on December 26, 2000, in the United States Patent and Trademark Office, bearing Serial No. 09/748,793 and identified as Attorney Docket No. P-IS 4534.

WHEREAS, Assignor believes that Assignor is one of the original joint inventors of the invention disclosed and claimed in said application for Letters Patent;

WHEREAS, the parties desire to have a recordable instrument assigning an undivided part interest of Assignor's right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world; and

WHEREAS, Assignor is simultaneously assigning an undivided part interest in and to said invention to the INSTITUTE FOR SYSTEMS BIOLOGY, these two assignments constituting an assignment of the entirety of Assignor's right, title and interest in and to said invention;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor sells, assigns, and transfers to Assignee, an undivided part interest of Assignor's right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, Assignor and Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its

Inventors: Aebersold and Goodlett  
Serial No.: 09/748,793  
Filed: December 26, 2000  
Page 2 of 2

successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignor represents and warrants that Assignor has not granted and will not grant to others any rights inconsistent with the rights as stated herein.

Assignor authorizes and requests the Director of the United States Patent and Trademark Office and all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as an assignee of an undivided part interest of Assignor's interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date(s) provided below.

Assignor: Rudolf H. Aebersold

Rudolf Aebersold Aug 8<sup>th</sup> 2001  
Signature Date

STATE OF Washington )  
COUNTY OF King )

On 10<sup>th</sup> August 2001 before me, Twana Johnson  
personally appeared Rudi Aebersold  
☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS by hand and official seal

Twana Johnson 8/10/01  
(Signature of Notary)



EXPIRES: 09/01/2004



RECEIVED  
AUG 24 2001  
TECH CENTER 1600/2900

Statement Under 37 C.F.R. § 3.73(b)  
with a copy of the executed  
Assignments

Attorney Docket No.: P-IS 4534  
Serial No.: 09/748,793

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envelope addressed to: Commissioner for Patents, Washington, D.C.  
20231, on August 20, 2001.

By Deborah L. Cadena  
Deborah L. Cadena, Reg. No. 44,048

August 20, 2001  
Date of Signature



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AUG 24 2001

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STATEMENT UNDER 37 C.F.R. § 3.73(c)

Title of Application: METHODS FOR RAPID AND QUANTITATIVE  
PROTEOME ANALYSIS

Application Ser. No.: 09/748,793

Filed: December 26, 2000

Inventors: Aebersold and Goodlett

Attorney Docket No.: P-IS 4334

THE INSTITUTE FOR SYSTEMS BIOLOGY, a non-profit organization, states that it is a co-assignee with the University of Washington of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the application. A copy of the executed assignment, submitted for recording, is attached hereto as documentary evidence of the chain of title to the assignee.

The undersigned is empowered to sign this statement on behalf of the assignee.

Date: 8/13/01

Signature: Leroy Hood

Name: LEROY HOOD

Title: PRESIDENT & DIRECTOR

ASSIGNMENT

COPY

This Assignment is made by David R. Goodlett of Seattle, Washington, Assignor, to THE INSTITUTE FOR SYSTEMS BIOLOGY, Assignee, having a place of business at 4225 Roosevelt Way, N.E., Suite 200, Seattle, Washington 98105-6099.

WHEREAS, Assignor is a joint inventor of a new and useful METHODS FOR RAPID AND QUANTITATIVE PROTEOME ANALYSIS for which an application for United States Letters Patent was filed on December 26, 2000, in the United States Patent and Trademark Office, bearing Serial No. 09/748,793 and identified as Attorney Docket No. P-IS 4534.

WHEREAS, Assignor believes that Assignor is one of the original joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entirety of Assignor's right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor sells, assigns, and transfers to Assignee, the entirety of Assignor's right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, Assignor and Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Inventors: Aebersold and Goodlett  
Serial No.: 09/748,793  
Filed: December 26, 2000  
Page 2 of 2

Assignor represents and warrants that Assignor has not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor authorizes and requests the Director of the United States Patent and Trademark Office and all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as an assignee of the entirety of Assignor's interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date(s) provided below.

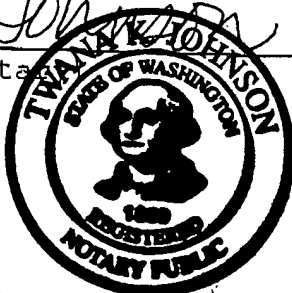
Assignor: David R. Goodlett

David R. Goodlett 10 Aug 2001  
Signature Date

STATE OF Washington )  
COUNTY OF King )

On 10th August 2001, before me, Twana Johnson  
personally appeared DAVID GOODLETT  
☒ personally known to me - OR -        proved to me on the basis  
of satisfactory evidence to be the person whose name is  
subscribed to the within instrument and acknowledged to me that  
he executed the same in his authorized capacity, and that by his  
signature on the instrument the person, or the entity upon behalf  
of which the person acted, executed the instrument.

WITNESS by hand and official seal.



EXPIRES 09/01/2004

EXPIRES 09/01/2004

EXPIRES 09/01/2004

COPY

ASSIGNMENT

This Assignment is made by Rudolf H. Aebersold of Mercer Island, Washington, Assignor, to THE INSTITUTE FOR SYSTEMS BIOLOGY, Assignee, having a place of business at 4225 Roosevelt Way, N.E., Suite 200, Seattle, Washington 98105-6099.

WHEREAS, Assignor is a joint inventor of a new and useful METHODS FOR RAPID AND QUANTITATIVE PROTEOME ANALYSIS for which an application for United States Letters Patent was filed on December 26, 2000, in the United States Patent and Trademark Office, bearing Serial No. 09/748,793 and identified as Attorney Docket No. P-IS 4534.

WHEREAS, Assignor believes that Assignor is one of the original joint inventors of the invention disclosed and claimed in said application for Letters Patent;

WHEREAS, the parties desire to have a recordable instrument assigning an undivided part interest of Assignor's right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world; and

WHEREAS, Assignor is simultaneously assigning an undivided part interest in and to said invention to the UNIVERSITY OF WASHINGTON, these two assignments constituting an assignment of the entirety of Assignor's right, title and interest in and to said invention;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor sells, assigns, and transfers to Assignee, an undivided part interest of Assignor's right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, Assignor and Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its

Inventors: Aebersold and Goodlett  
Serial No.: 09/748,793  
Filed: December 26, 2000  
Page 2 of 2

successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignor represents and warrants that Assignor has not granted and will not grant to others any rights inconsistent with the rights as stated herein.

Assignor authorizes and requests the Director of the United States Patent and Trademark Office and all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as an assignee of an undivided part interest of Assignor's interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date(s) provided below.

Assignor: Rudolf H. Aebersold

Rudolf Aebersold Aug 8, 2001  
Signature Date

STATE OF Washington )  
COUNTY OF King )

On August 10th 2001 before me Twana Johnson  
personally appeared Rudolf Aebersold  
☒ personally known to me - OR - ☐ proved to me on the basis  
of satisfactory evidence to be the person whose name is  
subscribed to the within instrument and acknowledged to me that  
he executed the same in his authorized capacity, and that by his  
signature on the instrument the person, or the entity upon behalf  
of which the person acted, executed the instrument.

WITNESS by hand and official seal.

Twana Johnson 8/10/01  
(Signature of Notary)

